

DATE: Friday, January 31, 2003 Printable Copy Create Case

Set Name			Hit Count Set Name result set	
•	SPT; PLUR=YES; OP=OR			
<u>L29</u>	L28 and (image\$2 same video same database\$2)	14	<u>L29</u>	
<u>L28</u> -	L27 and ((query or queries) near10 retriev\$3)	178	<u>L28</u>	
<u>L27</u>	(L25 or L26) and L9	559	<u>L27</u>	
<u>L26</u>	(((345/\$)!.CCLS.))	31878	<u>L26</u>	
<u>L25</u>	((707/\$)!.CCLS.)	10091	<u>L25</u>	
<u>L24</u>	L23 and semantic	8	<u>L24</u>	
<u>L23</u>	L22 and display\$	16	<u>L23</u>	
<u>L22</u>	L9 and (quer\$3 near2 concept)	17	<u>L22</u>	
<u>L21</u>	L20 and L9	14	<u>L21</u>	
<u>L20</u>	L17 and (query or queries)	131	<u>L20</u>	
<u>L19</u>	L17 and L18	0	<u>L19</u>	
<u>L18</u>	"query concept"	38	<u>L18</u>	
<u>L17</u>	"video database"	287	<u>L17</u>	
<u>L16</u>	L15 not L14	0	<u>L16</u>	
<u>L15</u>	L14 and (quer\$3 near2 concept)	16	<u>L15</u>	
<u>L14</u>	L10 and display\$	16	<u>L14</u>	
<u>L13</u>	L10 and (quer\$3 near10 visual)	4	<u>L13</u>	
<u>L12</u>	L11 and (quer\$3 near10 visual)	1	<u>L12</u>	
<u>L11</u>	L10 and (template near2 concept)	2	<u>L11</u>	
<u>L10</u>	L9 and (quer\$3 near2 concept)	17	<u>L10</u>	
<u>L9</u>	template and concept and (query or querie)	1941	<u>L9</u>	
<u>L8</u>	template same concept same (query or querie)	16	<u>L8</u>	
<u>L7</u>	visual same template same concept same (query or querie)	0	<u>L7</u>	
<u>L6</u>	L1 and (visual same template same concept)	1	<u>L6</u>	
<u>L5</u>	L4 and visual	1	<u>L5</u>	
<u>L4</u>	L2 and (quer\$3 near10 concept)	1	<u>L4</u>	
<u>L3</u>	L2 and (quer\$3 near2 concept)	0	<u>L3</u>	
<u>L2</u>	L1 and (query or queries)	4	<u>L2</u>	
<u>L1</u>	svt or (semantic same visual same template\$2)	322	<u>L1</u>	

END OF SEARCH HISTORY

Generate Collection

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Search Results - Record(s) 1 through 10 of 14 returned.

☐ 1. Document ID: US 6463440 B1

L29: Entry 1 of 14

File: USPT

Oct 8, 2002

US-PAT-NO: 6463440

DOCUMENT-IDENTIFIER: US 6463440 B1

TITLE: Retrieval of style sheets from directories based upon partial characteristic

matching

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Dravu Desc Image

☐ 2. Document ID: US 6415282 B1

L29: Entry 2 of 14

File: USPT

Jul 2, 2002

US-PAT-NO: 6415282

DOCUMENT-IDENTIFIER: US 6415282 B1

TITLE: Method and apparatus for query refinement

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMIC Draw Desc Image

☐ 3. Document ID: US 6400996 B1

L29: Entry 3 of 14

File: USPT

Jun 4, 2002

US-PAT-NO: 6400996

DOCUMENT-IDENTIFIER: US 6400996 B1

TITLE: Adaptive pattern recognition based control system and method

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

☐ 4. Document ID: US 6321232 B1

L29: Entry 4 of 14

File: USPT

Nov 20, 2001

US-PAT-NO: 6321232

DOCUMENT-IDENTIFIER: US 6321232 B1

TITLE: Method for creating a geometric hash tree in a document processing system

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

5. Document ID: US 6175829 B1

L29: Entry 5 of 14

File: USPT

Jan 16, 2001

US-PAT-NO: 6175829

DOCUMENT-IDENTIFIER: US 6175829 B1

TITLE: Method and apparatus for facilitating query reformulation

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMIC Draw Desc Image

☐ 6. Document ID: US 6144375 A

L29: Entry 6 of 14

File: USPT

Nov 7, 2000

US-PAT-NO: 6144375

DOCUMENT-IDENTIFIER: US 6144375 A

TITLE: Multi-perspective viewer for content-based interactivity

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

☐ 7. Document ID: US 6134541 A

L29: Entry 7 of 14

File: USPT

Oct 17, 2000

US-PAT-NO: 6134541

DOCUMENT-IDENTIFIER: US 6134541 A

TITLE: Searching multidimensional indexes using associated clustering and dimension

reduction information

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

☐ 8. Document ID: US 6122628 A

L29: Entry 8 of 14

File: USPT

Sep 19, 2000

US-PAT-NO: 6122628

DOCUMENT-IDENTIFIER: US 6122628 A

TITLE: Multidimensional data clustering and dimension reduction for indexing and

searching

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMAC Draw Desc Image

☐ 9. Document ID: US 5983218 A

L29: Entry 9 of 14

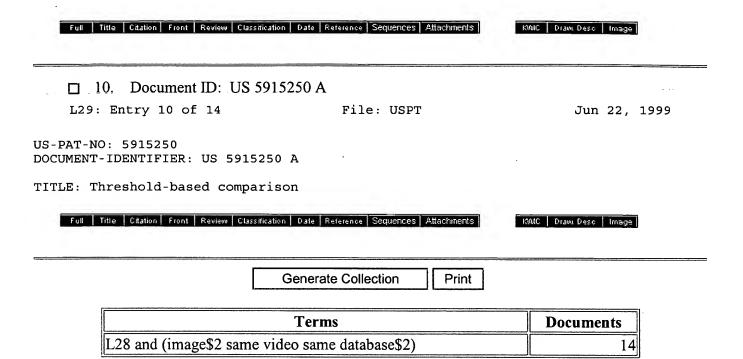
File: USPT

Nov 9, 1999

US-PAT-NO: 5983218

DOCUMENT-IDENTIFIER: US 5983218 A

TITLE: Multimedia database for use over networks



Display Format: TI Change Format

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Search Results - Record(s) 11 through 14 of 14 returned.

☐ 11. Document ID: US 5913205 A

L29: Entry 11 of 14

File: USPT

Jun 15, 1999

US-PAT-NO: 5913205

DOCUMENT-IDENTIFIER: US 5913205 A

TITLE: Query optimization for visual information retrieval system

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

☐ 12. Document ID: US 5911139 A

L29: Entry 12 of 14

File: USPT

Jun 8, 1999

US-PAT-NO: 5911139

DOCUMENT-IDENTIFIER: US 5911139 A

TITLE: Visual image database search engine which allows for different schema

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

☐ 13. Document ID: US 5893095 A

L29: Entry 13 of 14

File: USPT

Apr 6, 1999

US-PAT-NO: 5893095

DOCUMENT-IDENTIFIER: US 5893095 A

TITLE: Similarity engine for content-based retrieval of images

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

☐ 14. Document ID: US 5734893 A

L29: Entry 14 of 14

File: USPT

Mar 31, 1998

US-PAT-NO: 5734893

DOCUMENT-IDENTIFIER: US 5734893 A

TITLE: Progressive content-based retrieval of image and video with adaptive and

iterative refinement

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KVMC Draw Desc Image

Generate Collection

Print

Terms	Documents
L28 and (image\$2 same video same database\$2)	14

Display Format: TI Change Format

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	WEST
	WEST
	Help Logout Interrupt
	Main Menu Search Form Posting Counts Show S Numbers Edit S Numbers Preferences Cases
	Search Results -
	Terms Documents L23 and semantic 8
Date	US Patents Full-Text Database US Pre-Grant Publication Full-Text Database JPO Abstracts Database EPO Abstracts Database Derwent World Patents Index
Database:	IBM Technical Disclosure Bulletins ▼
Search:	L24 Refine Search
	Recall Text Clear
,	Search History

DATE: Friday, January 31, 2003 Printable Copy Create Case

Set Name		Hit Count	Set Name result set
•	SPT; PLUR=YES; OP=OR		
<u>L24</u>	L23 and semantic	8	<u>L24</u>
<u>L23</u>	L22 and display\$	16	<u>L23</u>
<u>L22</u>	L9 and (quer\$3 near2 concept)	17	<u>L22</u>
<u>L21</u>	L20 and L9	14	<u>L21</u>
<u>L20</u>	L17 and (query or queries)	131	<u>L20</u>
<u>L19</u>	L17 and L18	0	<u>L19</u>
<u>L18</u>	"query concept"	38	<u>L18</u>
<u>L17</u>	"video database"	287	<u>L17</u>
<u>L16</u>	L15 not L14	0	<u>L16</u>
<u>L15</u>	L14 and (quer\$3 near2 concept)	16	<u>L15</u>
<u>L14</u>	L10 and display\$	16	<u>L14</u>
<u>L13</u>	L10 and (quer\$3 near10 visual)	4	<u>L13</u>
<u>L12</u>	L11 and (quer\$3 near10 visual)	1	<u>L12</u>
<u>L11</u>	L10 and (template near2 concept)	2	<u>L11</u>
<u>L10</u>	L9 and (quer\$3 near2 concept)	17	<u>L10</u>
<u>L9</u>	template and concept and (query or querie)	1941	<u>L9</u>
<u>L8</u>	template same concept same (query or querie)	16	<u>L8</u>
<u>L7</u>	visual same template same concept same (query or querie)	0	<u>L7</u>
<u>L6</u>	L1 and (visual same template same concept)	1	<u>L6</u>
<u>L5</u>	L4 and visual	1	<u>L5</u>
<u>L4</u>	L2 and (quer\$3 near10 concept)	1	<u>L4</u>
<u>L3</u>	L2 and (quer\$3 near2 concept)	0	<u>L3</u>
<u>L2</u>	L1 and (query or queries)	4	<u>L2</u>
<u>L1</u>	svt or (semantic same visual same template\$2)	322	<u>L1</u>

END OF SEARCH HISTORY

Generate Collection

Print

Search Results - Record(s) 1 through 8 of 8 returned.

☐ 1. Document ID: US 6263335 B1

L24: Entry 1 of 8

File: USPT

Jul 17, 2001

US-PAT-NO: 6263335

DOCUMENT-IDENTIFIER: US 6263335 B1

TITLE: Information extraction system and method using concept (CRC)

triples

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

☐ 2. Document ID: US 6178416 B1

L24: Entry 2 of 8

File: USPT

Jan 23, 2001

US-PAT-NO: 6178416

DOCUMENT-IDENTIFIER: US 6178416 B1

TITLE: Method and apparatus for knowledgebase searching

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWMC Drawi Desc Image

☐ 3. Document ID: US 6169992 B1

L24: Entry 3 of 8

File: USPT

Jan 2, 2001

US-PAT-NO: 6169992

DOCUMENT-IDENTIFIER: US 6169992 B1

TITLE: Search engine for remote access to database management systems

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWMC Draw Desc Image

☐ 4. Document ID: US 6076088 A

L24: Entry 4 of 8

File: USPT

Jun 13, 2000

US-PAT-NO: 6076088

DOCUMENT-IDENTIFIER: US 6076088 A

TITLE: Information extraction system and method using concept relation concept (CRC)

triples

Full Title Citation Front Review Classification Date Reference Sequences Attachments

RAMC Draw Desc Image

☐ 5. Document ID: US 5812840 A

L24: Entry 5 of 8

File: USPT

Sep 22, 1998

US-PAT-NO: 5812840

DOCUMENT-IDENTIFIER: US 5812840 A

TITLE: Database query system

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWIC Draw Desc Image

☐ 6. Document ID: US 5768578 A

L24: Entry 6 of 8

File: USPT

Jun 16, 1998

US-PAT-NO: 5768578

DOCUMENT-IDENTIFIER: US 5768578 A

TITLE: User interface for information retrieval system

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

☐ 7. Document ID: US 5696916 A

L24: Entry 7 of 8

File: USPT

Dec 9, 1997

US-PAT-NO: 5696916

DOCUMENT-IDENTIFIER: US 5696916 A

TITLE: Information storage and retrieval system and display method therefor

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWMC | Draw Desc | Image |

☐ 8. Document ID: US 5584024 A

L24: Entry 8 of 8

File: USPT

Dec 10, 1996

US-PAT-NO: 5584024

DOCUMENT-IDENTIFIER: US 5584024 A

L23 and semantic

TITLE: Interactive database query system and method for prohibiting the selection of

semantically incorrect query parameters

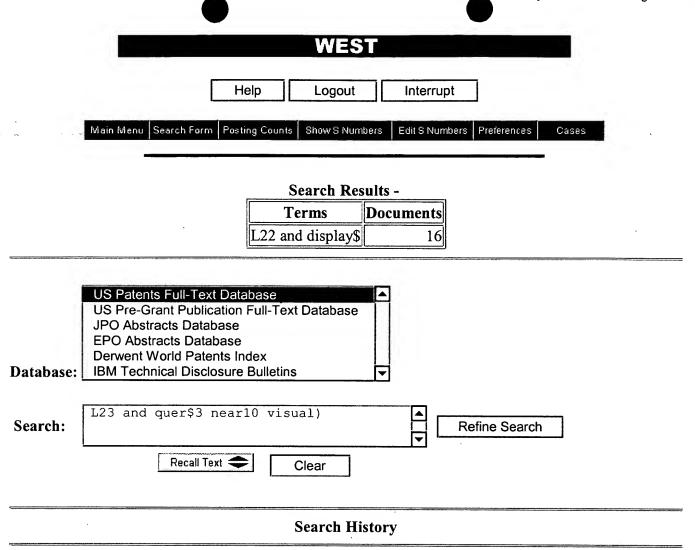
Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

Generate Collection

Terms Documents

Print



DATE: Friday, January 31, 2003 Printable Copy Create Case

Set Name		Hit Count	Set Name result set
•	SPT; PLUR=YES; OP=OR		
<u>L23</u>	L22 and display\$	16	<u>L23</u>
<u>L22</u>	L9 and (quer\$3 near2 concept)	17	<u>L22</u>
<u>L21</u>	L20 and L9	14	<u>L21</u>
<u>L20</u>	L17 and (query or queries)	131	<u>L20</u>
<u>L19</u>	L17 and L18	0	<u>L19</u>
<u>L18</u>	"query concept"	38	<u>L18</u>
<u>L17</u>	"video database"	287	<u>L17</u>
<u>L16</u>	L15 not L14	0	<u>L16</u>
<u>L15</u>	L14 and (quer\$3 near2 concept)	16	<u>L15</u>
<u>L14</u>	L10 and display\$	16	<u>L14</u>
<u>L13</u>	L10 and (quer\$3 near10 visual)	4	<u>L13</u>
<u>L12</u>	L11 and (quer\$3 near10 visual)	1	<u>L12</u>
<u>L11</u>	L10 and (template near2 concept)	2	<u>L11</u>
<u>L10</u>	L9 and (quer\$3 near2 concept)	17	<u>L10</u>
<u>L9</u>	template and concept and (query or querie)	1941	<u>L9</u>
<u>L8</u>	template same concept same (query or querie)	16	<u>L8</u>
<u>L7</u>	visual same template same concept same (query or querie)	0	<u>L7</u>
<u>L6</u>	L1 and (visual same template same concept)	1	<u>L6</u>
<u>L5</u>	L4 and visual	1	<u>L5</u>
<u>L4</u>	L2 and (quer\$3 near10 concept)	1	<u>L4</u>
<u>L3</u>	L2 and (quer\$3 near2 concept)	0	<u>L3</u>
<u>L2</u>	L1 and (query or queries)	4	<u>L2</u>
<u>L1</u>	svt or (semantic same visual same template\$2)	322	<u>L1</u>

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 10 of 16 returned.

☐ 1. Document ID: US 6453312 B1

L23: Entry 1 of 16

File: USPT

Sep 17, 2002

US-PAT-NO: 6453312

DOCUMENT-IDENTIFIER: US 6453312 B1

TITLE: System and method for developing a selectably-expandable concept-based search

Full Title LO.1 LO.1 LV.1 LV.1 LV.1

☐ 2. Document ID: US 6411961 B1

L23: Entry 2 of 16

File: USPT

Jun 25, 2002

US-PAT-NO: 6411961

DOCUMENT-IDENTIFIER: US 6411961 B1

TITLE: Apparatus for providing a reverse star schema data model

Full Title Citation LO.2 DF.2 LQ.2 111.2

☐ 3. Document ID: US 6377934 B1

L23: Entry 3 of 16

File: USPT

Apr 23, 2002

US-PAT-NO: 6377934

DOCUMENT-IDENTIFIER: US 6377934 B1

TITLE: Method for providing a reverse star schema data model

Full Title Citation Front LO.3 LCV.3 LCV.3 11.3

☐ 4. Document ID: US 6363353 B1

L23: Entry 4 of 16

File: USPT

Mar 26, 2002

US-PAT-NO: 6363353

DOCUMENT-IDENTIFIER: US 6363353 B1

TITLE: System for providing a reverse star schema data model

Full Title Citation Front LO.4 LP.4 LV.4 LI.4

☐ 5. Document ID: US 6327593 B1

L23: Entry 5 of 16

File: USPT

Dec 4, 2001

US-PAT-NO: 6327593

DOCUMENT-IDENTIFIER: US 6327593 B1

TITLE: Automated system and method for capturing and managing user knowledge within

a search system

☐ 6. Document ID: US 6324536 B1

L23: Entry 6 of 16

File: USPT

Nov 27, 2001

US-PAT-NO: 6324536

DOCUMENT-IDENTIFIER: US 6324536 B1

TITLE: Method and system for providing interactive electronic catalog for product

and constraint information of equality and inequality search

Full Title Citation Front Review Classification Date 17.0 12.0 11.0 Draw Desc Image

☐ 7. Document ID: US 6263335 B1

L23: Entry 7 of 16

File: USPT

Jul 17, 2001

US-PAT-NO: 6263335

DOCUMENT-IDENTIFIER: US 6263335 B1

TITLE: Information extraction system and method using concept-relation-concept (CRC)

triples

Full Title Citation Front Review Classification Date Reference Sequences 11./ KMC Draw Desc Image

□ 8. Document ID: US 6178416 B1

L23: Entry 8 of 16

File: USPT

Jan 23, 2001

US-PAT-NO: 6178416

DOCUMENT-IDENTIFIER: US 6178416 B1

TITLE: Method and apparatus for knowledgebase searching

Full Title Citation Front Review Classification Date Reference Sequences 11.0 KMIC Draw Desc Image

☐ 9. Document ID: US 6169992 B1

L23: Entry 9 of 16

File: USPT

Jan 2, 2001

US-PAT-NO: 6169992

DOCUMENT-IDENTIFIER: US 6169992 B1

16

L22 and display\$

TITLE: Search engine for remote access to database management systems

Full Title Citation Front Review Classificatio	n Date Reference Sequences Attachments	KWMC Drawn Desc Image
□ 10. Document ID: US 6076	6088 A	
L23: Entry 10 of 16	File: USPT	Jun 13, 2000
US-PAT-NO: 6076088 DOCUMENT-IDENTIFIER: US 6076088	A	
TITLE: Information extraction s triples	ystem and method using conce	ept relation concept (CRC)
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Search Results - Record(s) 11 through 16 of 16 returned.

☐ 11. Document ID: US 5812840 A

L23: Entry 11 of 16

File: USPT

Sep 22, 1998

US-PAT-NO: 5812840

DOCUMENT-IDENTIFIER: US 5812840 A

TITLE: Database query system

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KWMC Draw Desc Image

☐ 12. Document ID: US 5806060 A

L23: Entry 12 of 16

File: USPT

Sep 8, 1998

US-PAT-NO: 5806060

DOCUMENT-IDENTIFIER: US 5806060 A

TITLE: Interactive data analysis employing a knowledge base

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

☐ 13. Document ID: US 5768578 A

L23: Entry 13 of 16

File: USPT

Jun 16, 1998

US-PAT-NO: 5768578

DOCUMENT-IDENTIFIER: US 5768578 A

TITLE: User interface for information retrieval system

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KMC Draw Desc Image

☐ 14. Document ID: US 5696916 A

L23: Entry 14 of 16

File: USPT

Dec 9, 1997

US-PAT-NO: 5696916

DOCUMENT-IDENTIFIER: US 5696916 A

TITLE: Information storage and retrieval system and display method therefor

Full Title Citation Front Review Classification Date Reference Sequences Attachments

KVMC | Draw Desc | Image |

☐ 15. Document ID: US 5659724 A

L23: Entry 15 of 16

File: USPT

Aug 19, 1997

US-PAT-NO: 5659724

DOCUMENT-IDENTIFIER: US 5659724 A

TITLE: Interactive data analysis apparatus employing a knowledge base

Full Title Citation Front Review Classification Date Reference Sequences Attachments

16. Document ID: US 5584024 A

L23: Entry 16 of 16

File: USPT

Dec 10, 1996

US-PAT-NO: 5584024

DOCUMENT-IDENTIFIER: US 5584024 A

TITLE: Interactive database query system and method for prohibiting the selection of

semantically incorrect query parameters

Full Title Citation From	nt Review Classification Date Reference Sequen	ces Attachments kwiic Draw Desc	lmage
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